

**SUMMARY OF CONFIRMED VIRUS INFECTIONS-PAGE ONE**

**ISSUE #1193**

**MILWAUKEE HEALTH DEPARTMENT  
VIROLOGY DIVISION, G. SEDMAK, Ph.D. (414)286-3526**

**WEBSITE: [www.milwaukee.gov/healthlab](http://www.milwaukee.gov/healthlab)**

**"We welcome any question or comments you have. Please see our  
"Feedback" form on our website.**

**VIRUS ISOLATION: WEEKS OF APRIL 6 TO MAY 9, 2005**

<b>Patient</b>	<b>Symptoms</b>	<b>Specimen</b>	<b>Submitted</b>	<b>Virus</b>
F 21 yr U.W.M.	Cough, fever	Throat Swab	04/11/05	Influenza B
F 19 yr U.W.M.	Fever, cough	Throat Swab	04/06/05	Influenza B
F 22 yr U.W.M.	Fever, cough, sore throat	Throat Swab	03/29/05	Influenza B
F 5 mo	Infant death	Autopsy NP Swab	04/28/05	Rhinovirus
F 4 mo	Diarrhea	Stool	04/12/05	Adenovirus
M 3 mo	Infant death	Autopsy Colon Swab	04/04/05	Adenovirus
M 4 mo	Diarrhea	Stool	04/20/05	Rotavirus
F 24 mo	Diarrhea	Stool	04/10/05	Rotavirus
M 42 yr	Skin lesion	Lesion Swab	04/20/05	Varicella-Zoster Virus
F 47 yr	Finger lesion	Lesion Swab	04/19/05	Varicella-Zoster Virus
F 26 yr	S.T.D.	Cervical Lesion Swab	05/06/05	HSV (Type 2 CPE)
F 23 yr	S.T.D.	Vulva Lesion Swab	05/04/05	HSV (Type 1 CPE)
F 20 yr	S.T.D.	Vulva Lesion Swab	05/04/05	HSV (Type 2 CPE)
F 23 yr	S.T.D.	Mons pubis Lesion Swab	05/02/05	HSV (Type 2 CPE)
F 18 yr	S.T.D.	Vulva Lesion Swab	04/28/05	HSV (Type 1 CPE)
M 22 yr	S.T.D.	Penis Lesion Swab	04/27/05	HSV (Type 2 CPE)
M 20 yr	S.T.D.	Penis Shaft Lesion Swab	04/27/05	HSV (Type 2 CPE)
M 9 yr	Fever	NP Swab	04/25/05	HSV (Type 1 CPE)

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<b>Patient</b>	<b>Symptoms</b>	<b>Specimen</b>	<b>Submitted</b>	<b>Virus</b>
F 18 yr	Tongue lesion, fever, sore throat	Tongue Lesion Swab	04/20/05	HSV (Type 1 CPE)
F 35 yr	S.T.D.	Vulva Lesion Swab	04/20/05	HSV (Type 1 CPE)
F 19 yr	S.T.D.	Vulva Lesion Swab	04/15/05	HSV (Type 2 CPE)
M 27 yr	Penis lesion	Lesion Swab	04/15/05	HSV (Type 2 CPE)
F 23 yr	S.T.D.	Vulva Sore Swab	04/13/05	HSV (Type 1 CPE)
M 24 yr	Sore throat, oral lesions	Throat Swab	04/13/05	HSV (Type 2 CPE)
M 19 yr	Fever, lymphadenopathy	Throat Swab	04/12/05	HSV (Type 1 CPE)
M 14 yr	S.T.D.	Penis Swab	04/12/05	HSV (Type 2 CPE)
M 25 yr	Eyelid lesion	Eyelid Swab	04/11/05	HSV (Type 1 CPE)
F 51 yr	Chin lesion	Chin Swab	04/08/05	HSV (Type 1 CPE)
M 33 yr	S.T.D.	Penis Lesion Swab	04/08/05	HSV (Type 2 CPE)
F 19 yr	S.T.D.	Vaginal Lesion Swab	04/07/05	HSV (Type 2 CPE)
M 24 yr	S.T.D.	Penis Lesion Swab	04/05/05	HSV (Type 2 CPE)
F 21 yr	Oral lesions	Gingival Lesion Swab	04/04/05	HSV (Type 1 CPE)
F 20 yr	Oral ulcers	Ulcer Swab	04/04/05	HSV (Type 1 CPE)
F 26 yr	S.T.D.	Vaginal Lesion Swab	04/01/05	HSV (Type 1 CPE)
F 21 yr	S.T.D.	Genital Swab	04/01/05	HSV (Type 1 CPE)

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**SEROLOGY:**

Patient	Symptoms	Acute Serum Date	Viral Agent
M 25 yr	Jail: HIV Screen	04/12/04	HIV + by EIA
F 24 yr	STD Clinic: HIV Screen	04/07/05	HIV + by EIA



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Chief Virologist

GVS/kb

# **WISCONSIN VIROLOGY LABORATORY INFORMATION NETWORK**

**DATA FOR WEEK ENDING: April 30, 2005**

Data represent laboratory testing, not physician diagnoses; data are provided by virology laboratories listed and collated by Wisconsin State Laboratory of Hygiene

Total Number of Viral Specimens Positive / Tested by Specimens source:	Respiratory 7 / 89	CNS 0 / 17	Enteric 0 / 9	Eye 0 / 0	Lesion 2 / 18	Other 1 / 26
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Reporting Laboratory & City	NUMBER OF VIRAL POSITIVES BY AGENT & (SPECIMEN SOURCE)																VZV
	Influenza			RSV	Parainfluenza					Resp Unk	Rhino	Adeno		Entero			
	A	B	Unk		1	2	3	4	Unk			(Resp)	(Other)	(Resp)	(CNS)	(Other)	
Bellin Hsp, Green Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Vincent Hsp, Green Bay	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Gundersen Lutheran, LaCrosse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Mary's Hsp Med Ctr, Madison	0	0	0	2	0	0	1	0	0	0	1	0	0	0	0	0	0
Wisconsin State Lab, Madison	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Marshfield Labs, Marshfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Childrens Hsp, Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Milwaukee Hlth Dept, Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aurora Consolidated Labs, Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Dynacare, Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Midwest Clinical Labs, Wauwatosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL	0	1	0	3	0	0	1	0	0	0	2	0	1	0	0	0	2

\*8% of respiratory specimens were reported positive this week by culture; 3% for RSV, 2% for rhinoviruses, 1% for influenza, 1% for Parainfluenza and 0% for Adenovirus.

**\*Influenza:** The positive predictive valued of rapid influenza tests are low; the negative predictive values of rapid influenza tests are high.

**\*ILI Rates:** The Wisconsin Division of Public Health reported that the influenza-like illness (ILI) rate was low throughout Wisconsin during the week ending April 23, 2005.

**\*Wisconsin Virology Lab Reports:** One influenza B positive was reported this week; no influenza A was reported.